

## IAP15 Rec'd PCT/PTO 05 MAR 2007

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

|      | TRA   | NSMITTAL LETTER TO THE UNITED STATES  | ATTORNEY'S DOCKET NUMBER   |  |  |  |  |  |  |  |  |  |  |  |
|------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
|      |   | ESIGNATED/ELECTED OFFICE (DO/EO/US)   | 016782-0368  |  |  |  |  |  |  |  |  |  |  |  |
|      | C   | DNCERNING A FILING UNDER 35 U.S.C. 371  | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br>10/591,917 |  |  |  |  |  |  |  |  |  |  |  |
|      |   | NAL APPLICATION NO. INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED  |  |  |  |  |  |  |  |  |  |  |  |
|      |   | 005/051015 03/07/2005<br>VENTION  | 03/09/2004   |  |  |  |  |  |  |  |  |  |  |  |
|      | COMPOSITE ARTICLE COMPRISING A METAL REINFORCEMENT ELEMENT EMBEDDED IN A THERMOPLASTIC POLYMER MATERIAL                         |   |  |  |  |  |  |  |  |  |  |  |  |  |
|      |   | S) FOR DO/EO/US   | ICHAUD, Ion Anders E MANICON.                                    |  |  |  |  |  |  |  |  |  |  |  |
|      | László GARAMSZEGI ; Gabrielle Milly PAX; Jérome BOUCHET; Véronique MICHAUD; Jan-Anders E. MANSON; Daniël MAUER                  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| App  | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.   |   | This is a FIRST submission of items concerning a filing under 35 U.S.C. 3   | 371.   |  |  |  |  |  |  |  |  |  |  |  |
| 2.   |   | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.   |   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.   |   | The US has been elected (Article 31).   |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.   |   | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |  |  |  |  |  |  |  |
|      | is attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|      |   | has been communicated by the International Bureau.  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |   | is not required, as the application was filed in the United States Receiving Office (RO/US)   |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.   |   | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.   |   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made. |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.   |   | An English language translation of the amendments to the claims under F   | PCT Article 19 (35 U.S.C. 371(c)(3)).                            |  |  |  |  |  |  |  |  |  |  |  |
| 9.   | Ø   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.  |   | An English language translation of the annexes to the International Preliminary Examination Report under PCT Arti 36 (35 U.S.C. 371(c)(5)).   |  |  |  |  |  |  |  |  |  |  |  |  |
| lten | ns 11 to 2  | 0 below concern other document(s) or information included:  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.  |   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.  |   | An assignment document for recording. A separate cover sheet in compli  | iance with 37 CFR 3.28 and 3.31 is included.                     |  |  |  |  |  |  |  |  |  |  |  |
| 13.  |   | A preliminary amendment.  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14.  |   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15.  |   | A substitute specification.   |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.  |   | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17.  |   | A computer-readable form of the sequence listing in accordance with PCT   | Rule 13ter.2 and 37 CFR 1.821 – 1.825                            |  |  |  |  |  |  |  |  |  |  |  |
| 18.  |   | A second copy of the published international application under 35 U.S.C. 1  | 54(d)(4).  |  |  |  |  |  |  |  |  |  |  |  |
| 19.  |   | A second copy of the English language translation of the international appl   | ication under 35 U.S.C. 154(d)(4).                               |  |  |  |  |  |  |  |  |  |  |  |
| 20.  |   | Other items or information:   |  |  |  |  |  |  |  |  |  |  |  |  |

| U.S. APPLICAT<br>10/591,  | TION NO. (If kno<br>,917       | own, see 37 CF | R. 1.5)       |  |           |                  | Y'S DOCKET NUMBER<br>32-0368 |                   |                   |  |
|---|--------------------------------|----------------|---------------|--|-----------|------------------|------------------------------|-------------------|-------------------|--|
|   | The following                  | g fees have    | been si       | ubmitted:  |           |                  |                              |                   |                   |  |
| 21. 🛛   | Basic natio                    |                |               |  | \$        | 300              | \$                           | 0.00              |                   |  |
| 22. 🛛   | Examination                    |                |               |  |           |                  |                              |                   |                   |  |
|   | onal prelimin                  |                | \$            | 0.00   |           |                  |                              |                   |                   |  |
| All other si  |                                |                |               |  |           |                  |                              |                   |                   |  |
| 23. 🛛   | Search fe                      | е              |               |  |           |                  |                              | _                 |                   |  |
|   | •                              |                |               | en paid on the international   |           | on to the<br>100 |                              |                   |                   |  |
| USPTO   | as an Inter                    | national Sea   |               |  |           |                  |                              |                   |                   |  |
| Internation   | nal Search F                   | Report prepa   |               |  |           |                  |                              |                   |                   |  |
| All other si  |                                |                | \$            | 0.00   |           |                  |                              |                   |                   |  |
|   |                                | TAL OF AB      | \$            | 0.00   |           |                  |                              |                   |                   |  |
| sequ  | ence listing                   | or computer    | rprogran      | rawings filed in paper over<br>in listing filed in an electron<br>paper or fraction thereof. |           |                  |                              |                   |                   |  |
| Total Shee  |                                | sheets         |               | er of each additional 50 or t  | fraction  | RATE             | 1                            |                   |                   |  |
|   |                                |                |               | f (round up to a whole num   |           |                  | ]                            |                   |                   |  |
|   | 0 = 0                          | /50 =          |               | 0  |           | x \$250.00       | \$                           | 0.00              |                   |  |
|   | e of \$130.00<br>aimed priorit |                |               | ath or declaration later tha<br>92(e))   | ın 30 mor | ths from the     | \$                           | 130.00            |                   |  |
| CLA   | MS                             | NUMBER         | FILED         | NUMBER EXTRA   | 1         | RATE             | \$                           |                   |                   |  |
| Total (   | Claims                         | 16             | - 20 =        | 0  | x\$       | 50.00            | \$                           | 0.00              |                   |  |
| Independe   | ent Claims                     | 1              | - 3 =         | 0  | x\$       | 200.00           | \$                           | 0.00              |                   |  |
| MULTIPLE  | E DEPENDE                      | NT CLAIM       | (S) (if ap    | plicable)  | +\$       | 360.00           | \$                           |                   |                   |  |
|   |                                |                | \$            | 130.00   |           |                  |                              |                   |                   |  |
| TOTAL OF ABOVE CALCULATIONS = \$ 130.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are + \$ 0.00  reduced by ½. |                                |                |               |  |           |                  |                              |                   |                   |  |
|   |                                |                |               |  | s         | UBTOTAL =        | \$                           | 130.00            |                   |  |
| Processing  | a fee of 130                   | .00 for furnis | shing the     | English translation later th   |           |                  | \$                           |                   |                   |  |
|   | •                              |                | _             | CFR 1.492(i)).   |           |                  |                              |                   |                   |  |
|   |                                |                |               | ****   | AL NATIO  | NAL FEE =        | \$                           | 130.00            |                   |  |
| Fee for red   | cording the                    | enclosed as    | signmen       | nt (37 CFR 1.21(h)). The as  | ssignmen  | must be          | \$                           |                   |                   |  |
|   | -                              |                | _             | et (37 CFR 3.28, 3.31). 40   |           |                  |                              |                   |                   |  |
|   |                                |                |               | TOTAL  | FEES E    | NCLOSED =        | \$                           | 130.00            |                   |  |
| <del></del>   |                                |                |               |  |           |                  |                              | Amount to be      |                   |  |
|   |                                |                |               |  |           |                  |                              | refunded:         |                   |  |
|   |                                |                |               |  |           |                  |                              | charged:          |                   |  |
| a. 🗌  | A check in                     | n the amou     | int of _      | to cover the   | e above 1 | ees is enclo     | sed.                         |                   |                   |  |
| b. 🗆  |                                |                |               | Account No. <u>19-0741</u> in et is enclosed.  | the amo   | unt of           |                              | _ to cover the al | pove fees.        |  |
| c. 🛛  |                                |                |               | by authorized to charge<br>count No. <u>19-0741</u> . A d                                    |           |                  |                              |                   | ed, or credit any |  |
| d. 🖾  | Fees are t                     | to be charg    | je to a c     | credit card. WARNING:<br>included on this form.  | Informat  | ion on this fo   | orm m                        | ay become publ    | ic. Credit card   |  |
|   | 2038.                          |                |               |  |           |                  |                              |                   |                   |  |
| 1.137(a)  | or (b)) mu                     | st be filed    | and g         | e limit under 37 CFR ranted to restore the Ir  | nternatio |                  |                              |                   | 130.00 i 130.00   |  |
| SEND AL   | LL CORRE                       | SPONDE         | NCE TO        | D:   |           | SIGNATI          |                              |                   |                   |  |
|   | Folev & I                      | ardner Ll      |               |  | ļ         |                  |                              |                   |                   |  |
| Customer Number: 22428 Glenn La   |                                |                |               |  |           |                  |                              |                   |                   |  |
| 1   | 2.2.20                         |                |               | -  |           |                  |                              |                   |                   |  |
| 34,371 PEGISTRATION N   |                                |                |               |  |           |                  |                              |                   | <del></del>       |  |
|   |                                |                | RATION NUMBER |  |           |                  |                              |                   |                   |  |